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(71) Applicant (for all designated States except US): 3M INNO-VATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(72) Inventors; and

- (75) Inventors/Applicants (for US only): VON JAKUSCH, Egbert, A. [DE/DE]; Obenflachsberg 98, D-42653 Solingen (DE). JUNG, Dieter [DE/DE]; Moerser Strasse 31c, D-47447 Moers (DE).
- (74) Agents: BOND, William, J. et al.; 3M Innovative Properties Company, Office of Intellectual Property Counsel, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).

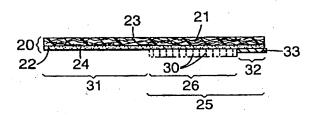
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(54) Title: NON-WOVEN ADHESIVE TAPE FOR THE MANUFACTURING OF A DIAPER CLOSURE SYSTEM



(57) Abstract

The present invention provides an adhesive tape comprising a backing comprising a fibrous layer of woven fibers or of non-woven fibers of a thermoplastic polymer, said backing comprising on said fibrous layer a silicone release layer and the side of the backing opposite to the side comprising said silicone release layer comprises a pressure sensitive adhesive layer, said silicone release layer comprising a cured reaction product of a curable composition comprising (i) a polydialkylsiloxane having acrylate and/or methacrylate groups and (ii) an organic compound free of silicon and comprising at least two reactive groups selected from the group consisting of an acrylate and a methacrylate group, said adhesive tape having a 90° peel adhesion of at least 6 N/2.54 cm relative to a polyethylene film surface and said adhesive tape having a Keil test value of not more than 1 N/2.54 cm. The adhesive tape is suitable for making cloth-like closure systems for absorbent articles such as diapers.